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WPI Acc No: 94-075196/199410

XRPX Acc No: N94-058720

Passenger vehicle utilisation system for urban transportation - verifies authority of each vehicle user, with onboard navigation device linked to central vehicle control

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Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 4227969	A1	19940303	DE 4227969	A	19920822	G08G-001/127	199410 B
DE 4227969	C2	19941013	DE 4227969	A	19920822	G08G-001/127	199439

Priority Applications (No Type Date): DE 4227969 A 19920822

Patent Details:

Patent	Kind	Lang	Pg	Filing	Notes	Application	Patent
DE 4227969	A1		3				
DE 4227969	C2		3				

Abstract (Basic): DE 4227969 A

The vehicle utilisation system allows a number of persons individual use of a vehicle within a defined urban area. The vehicle has an environmentally friendly drive system, e.g. an electric drive, with a control and monitoring device verifying the authority of each user and an onboard navigation system providing information for the passenger and a central vehicle control.

The location of the vehicle is monitored from the control, with communication between the latter and the vehicle for interrogation of the control and monitoring device which pref. uses a code system employing identity cards, or code transmitters.

USE - For providing individual use of urban transport vehicles within defined area for authorised users.

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Abstract (Equivalent): DE 4227969 C

A passenger motor vehicle is equipped with an electronic control, monitoring and navigation unit and connected to a central station by radio which provides information about the position of the vehicle and its technical condition. A number of similar vehicles are prepared for a certain area of a town, and each person living in the area is granted usage rights involving a code system and this is registered in the central station.

Each person desiring to use a vehicle is checked by the control and monitoring unit and allowed its use of his status is validated. Each journey is registered and taken into account.

USE/ADVANTAGE - For public service vehicles. Leads to more efficient public transport system.

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Title Terms: PASSENGER; VEHICLE; UTILISE; SYSTEM; URBAN; TRANSPORT; VERIFICATION; AUTHORISE; VEHICLE; USER; NAVIGATION; DEVICE; LINK; CENTRAL; VEHICLE; CONTROL

Derwent Class: Q17; S02; T05; T07; W08; X22

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International Patent Class (Additional): B60R-025/10; G08B-013/00;
G08B-025/10; G08B-029/00; G08G-001/0968
File Segment: EPI: EngPI
Manual Codes (EPI/S-X): S02-B08; T05-G01; T07-A05; W06-A08; X22-E06;
X22-P05

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No Figure

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